## Antire

The prices quoted in this catalogue are influenced by the variation in the prices of raw materials and by factory quotations. They are therefore subject to change without notice.

On parcel post shipments sufficient postage must accompany order.

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\% \approx
$$

## TELEPHONES <br> MAin 3894

Nights and Sundays

- UNiversity 9942-J-R. J. Gardiner UNiversity 5579-W-F. R. (Ted) Gardiner

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\%
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Sending goods C. O. D. does not mean that we question a customer's responsibility, but are forced to dispense with the great volume of bookkeeping, as the small sums will not justify this expense.

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\% *
$$

We are not affiliated with and have no connection with any other Theatre Equipment Co. or organization.


G. E. MAZDA PROJECTOR With Cinephor
P. M. 15 and P. M. 25 Cinephor Condensors, Lamp Setter, $900-$ Watt Mazda Lamp, 28-32 volts.

Price $\$ 180.00$ (Less Lamp)
Transformer 110 V., 60 Cycles. Price $\qquad$ $\$ 65.00$
900-Watt, 28-32 Volt Lamp. Price $\qquad$ $\$ 6.75$


## Repair Department

We repair and rebutild all makes of machines, motors and rheostats. We supply, free of charge, (except express charges) a mechanism to use while repairs are being made. You pay only for parts used and time of mechanic.


THE MACHINE THAT IS BUILT AND iS USED FOR THE MOVIE TONE
Complete with Lamp House, regular equipment, but less lenses, rewinder and rheostat. Price $\mathbb{W}^{\boldsymbol{8}} 45.00$ Less Lamp House. Price

## USED MACHINES

At the time this catalogue is printed we have on hand Powers and Simplex Used Machines in excellent condition and are priced right. We have a good supply at all times. Also good Mazda equipment and compensarcs.


## NEW ACME S. V. E. TYPE F

## Combined Motion Picture Projector and Stereopticon

1000-watt incandescent lamp. Projects brilliant pictures any distance up to J 00 feet. Case is cast aluminum with green enamel finish.

Motor-driven. Operates on ordinary 110 -volt, 25 to 60 cycle alternating current, or direct current. Takes standard 1000 foot reels.

Price $\$ 350.00$


Super DeVry

The DeVry Portable Projector is the original suit case motion picture machine. It weighs only twenty-five pounds and attaches to any light socket. The filun is visible at all times through two case doors. It is not necessary to open the door to see if everything is all right.

Type E $1000-125$ volt alternating or direct current. $220-250$ volt circuits by using Type $E$ resistance unit.

Price $\$ 250.00$



## Cleaner Stands or Work Lights

No. 205 Cleaner Stand. Instead of the wheel base, this style has a substantial cast iron tripod base. The stand is 5 feet high, does not have arms and is fitted with one weather-proof receptacle to accommodate a Mazda Lamp up to 300 watts. It is an exceptionally light-weight stand and can be easily carried from place to place. Furnished with 25 feet of No. 18 Portable Cord which extends through the botton of the base and upward through the pipe standard to the receptable. Each ......................... $\$ 8.50$

No. 215 Cleaner Stand. This stand is 5 feet high and has arms fitted with two weather-proof receptacles. Accommodates two Mazda Lamps up to 300 watts. It has a large, round cast iron wheel base which prevents up-setting. Furnishings complete with 25 feet of No. 1t Stage Cable, which leads through the base and upward through the pipe standard to the receptacles. When the stand is not in use, the cable can be wound on arms attached to the pipe. Each $\qquad$ $\$ 15.00$
No. 210 Cleaner Stand. Similar to the No. 215 Cleaner except that it has no arms and is fitted with but one weatherproof receptacle, accommodating one Mazda Lamp up to 300 watts. Each $\qquad$ \$12.00

## Lamp Changer

Needed in every theatre. Price each with $5 \mathrm{y} 1 / 2 \mathrm{ft}$. pole $\$ 10.00$


C101. (i-inch hole, 6 space color wheel, 5 colors inserted.

Price $\qquad$ \$6.50


Metal Color Screen
18-inch x : 2 ()-inch, price $\$ 1.80$

## Metal Color Frame

Size 8-inch x 9 -inch. Price $\qquad$ 45 c

RHEOSTATIC DIMMERS FOR INCANDESCENT LAMPS

C120. Improved 250 to 500 watt slider type dimmer. Clamps to upright standard of spot flood lamp or can be screwed to any flat surface. Complete as shown $\$ 17.50$
C121. Improved 1000 to 1500 watt slider type dimmer. Complete as above described
$\$ 21.50$


C112. 6-inch opening iris shutter. This method of attaching does not interfere with operation of color wheel or color slides $\$ 1+.75$

Compensarcs
At bargain prices and fully guaranteed.



UNIVERSAL CAMERA


## THE DE VRY CAMERA

The DeVry Standard Automatic Movie Camera, complete with F 3.5 anastigmat 50 mm . lens and leather shoulder strap, for standard width 35 mm . film. Standard size $\qquad$ $\$ 150.00$

MOTION PICTURE CAMERAS


Universal Motion Picture Camera with Turrent Front

200 ft . Universal Motion Picture Camera, complete with automatic dissolve, plain front and 1 Plain View Finder, 2 Magazines, one 50 mmı. F3.5 Zeiss Tessar Lens in micrometer mount _... $\$ 500.00$


## CAMERA CARRYING CASE

Gentuine hand boarded leather, velvet lined with space for three extra spools of film in addition to one in camera, including leather shoulder strap \$15.00


Framing Light and an Oil Catcher should be part of every Simplex equipment. They promote greater operating efficiency which proves projection and that makes GREATER AUDIENCE GOOD WILL.
A franing light on a Simplex is almost a necessity if the picture is to hit the sereen perfectly in frame.
Our Simplex Framing Light is attached to the motor switchbox and the motor 110 volt line. It is rigid and substantial, and fits in and out of the way. The reflector half-shade shoots all the light into the aperture enabling perfect hair-line framing of picture at all times.

Our Simplex Oil Pan is of one solid picce of cast iron. It clamps around the perlestal without the aid of tools, and is as solid and rigid as though it were a part of the pedestal itself. It fits snug up under the lower magazine and catches all the oil that drips from the mechanism, keeping the floor under and around the pedestal "dry as a bone."

## SIMP FRAMING LIGHT

Attaches to the motor switch box through one of the "knockouts". The fexible arm permits the 110 volt candethra light to be instantly adjusted to any desired position in front of the aperture for accurate framing of the picture.

The device is rigid and substantial and stays where it is put.
Brushed Prass Finish, complete with Light Bulb, price

Polished Nickel Finish, $\$ 2.00$ Extra.


INDESTRUCTIBLE ASBESTOS COOLING PLATE
For Simplex Mechanism, made with extra large opening for use with reflector type arc or Mazda lamps. Price
\$4,00

SIMP OIL PAN

Clamps to the pedestal underneath the lower magazine. It catches all the oil drippings from the head, take-up, and speed control.

Filn ends can't get into it.
Easily removed for cleaning.
Black Japanned Cast Iron, price
$\$ 0.000$


## Protect Your Mechanism

The Bhe Seal Waterproof Mechanism Cover protects the most important piece of equipment in the theatre, the projector. For Powers or Simplex. Price $\$ 2.50$

## EVERY MOVING PICTURE MACHINE SHOULD BE PROVIDED WITH AN OIL DRIP PAN



It prevents the oil from running all over the base of the machine, speed control, motor, belts and the floor. It is a necessary article and you should have it.

For use only on Simplex mechanism with oil holes at base as illustrated.

Price $\$ 2.50$. Pair $\$ 4.75$.


For l'owers machines.
Specify the model. Price $\$ 3.00$. Pair $\$ 5.50$.
Mailed post paid on receipt of price.


## MODEL A PORTABLE BALOPTICON

Model A Portable Balopticon with 400 -watt, 110 -volt Mazda lamp with ground and polished glass reflector; 15 feet of extension cord with switch and connecting plug; $45-16$-in. condensers, double slide carrier and carrying case ; with $25-16$ - in . diameter, 12 -inch focus projection lens.


For the class room, church or theatre where the distance to screen is not over 75 feet. When used with a 400 or 500 watt lamp the screen results are
equal to those of stereopticons listed at much higher prices.

Complete with 10 ft . lamp cord, switch, slide carrier and Bi -Convex Lens (lamp extra).

Any focus lens-12 to 20 inch. In ordering specify focus desired.

Price-Stereoptican - $\$ 26.00$

Lamp-400 watt lamp 2.75
Lamp-500 watt lamp _-_-_ 3.00

## OIL CANS

Price

## NATIONAL CARBONS



HIGH INTENSITY CARBONS

| For fo Amperes | Per 1000 |
| :---: | :---: |
| 11 m-mxal White Flame | \$270.00 |
| $3 / 8 \times 9$ Cored | 90.00 |
| for 100 Amperes |  |
| 13.6 m-mx:20 White Flame | 100.90 |
| \%-16x! Cored | 10 c |

IJational
WHITE FLAME A. C. PROJECTOR
TRAOE MARKS
registered

| 25) Sets 3/ Combination | (9.50 |
| :---: | :---: |
| 2.5) Sets 3 | 62.50 |
| 25 Sets $5 / 8$ ( (mm)ination | 5.25 |
| 0.50 Sets $5 / 8$ Combination | 50.00 |
| 1003 U Upper | 5 |
| $503 / 4$ Upper | 6.90 |
| 10034 Lower | 9.90 |
| $503 / 4$ Lower | 4.90 |
| $1005 / 8$ Upper | 10.50 |
| $505 / 8$ Lpper | 0.25 |
| $1005 / 8$ Lower | . 3.90 |
| $505 / 8$ L ower | 3.90 |



SERIES I CINEPHOR LENS IN SPIRAI JACKET

Jackets only $\qquad$ $\$ 5.00$ Lenses, E. F. 4 -inch to 8 -inch, each $\qquad$ 30.00 Sizes $53 / 4$-inch to 9 -inch, series two

SERIES O
Each, Barrels only $\qquad$ $\$ 12.00$
Stereo Lenses, Single Glass, All Sizes Price, each

## INational

 PROJECTOR

## CNational



## OROTIPS

|  | Per 1000 | Per 100 |
| :--- | ---: | ---: |
| $11-32 \times 6$ Solid | W 62.50 | W 6.50 |
| $3 / 8 \times 6$ Solid | 65.00 | $6 . \% 5$ |



NATIONAL CARBON SAVERS

Sizes $5 / 8,3 / 4,7 / 8$, each $\$ 1.00$

Sizes 5-16, 11-32, 3/8, each90


FULL HOOD
Seren Colors: Rulsy, Green, Amber, Blue, Daylo Blue, Canary and Opal. Four Sizes: SF-14, SF-19, Pl-19, AF-21.
SF-14-(Fits bulb No. S-14, 10w, or any lamp with bulb diameter $13 / 4 \mathrm{in}$.) $\qquad$ SF-19-(Fits bulb No. S-19, 25w, 40w, 50 w or any long filament lamp with bulb diancter $21 / 8 \mathrm{in}$.).... 50 c AF-19- (Fits A-19, 25w, Inside Frosted) (Also P-19, 25 and 50w, Mill Type Lamps ................................. foc AF-21-(Fits bulb No. A-21, 40w, $50 \mathrm{w}, 60 \mathrm{w}$ ) ..... 50 c


HALF SIZE HOODS

## Four Sizes-Seven Colors

S11-11—Fits bulb $10 w$, price ______18c


$\therefore 11-? 1$ - lits bulb 21w, price ____

## WHEN O RDERING

Specify colors and whether Half or Full Hoods-State it hy freight, express or parcel post. Natural Colors in the Glass



NEW TYPE INSIDE-FROSTED LAMPS

| 25 watt, each | -20 c |
| :--- | ---: |
| 40 watt, each | 20 c |
| 50 watt, each | 22 c |
| 60 watt, each | 22 c |
| 100 watt, each |  |

## ATTENTION Is What You Want

## FLASHER BUTTON

INCREASES the effectiveness of your display lighting $100 \%$.

DECREASES the cost of your display lighting 35\%.
Price


The De Luxe Reel for Projectionists

## YOU'VE WANTED THIS REEL FOR 30 YEARS!

The finest reel yet devised since the beginning of the industry.

1st. Broken parts replaced by sections-all you need is a screw driver and a few seconds of time.

2nd. Saves you money. You don't have to buy a complete reel if you break a section.

Examine this reel then compare it to others.
DOUBLE REELS
All Heavy Steel, 5-inch Hub

STEEL REELS
10-inch size, price $\qquad$ 50c 14-in. size, price $\qquad$ \$1.50


14-in. dia., 4in. hub --\$3.25 15-in. dia., ${ }^{\text {- }}$-in. h11b -3.50

Reel Keyways ...........15c


Made of heavy sheet steel, japanned in green bronze. Easy to operate, practical, never out of order. Size over all 18 in. high, 14 in . diameter.
Price $\$ 4.50$
Another size, price _-\$1.75


## FILM SHIPPING CASES

## NU-CODE

Will accommodate recls packed on end- 1 to 8 reels.

2-Reel Case _......................... 3,00

## BULL DOG

Reels packed flat. 2 to 8 reels


5-Reel Case _-..................... 4.75
6 -Reel Case _-_............... 4.50
r-Reel Case



FILM PATCHER
Price $\$ 6.00$

Parts for Universal Film Splicing Machine
Part I
$\$ 1.75$

Part 2




Part $\gamma$.-...........................................................

Part ! 05



Part 1:
Part 14 .......................................................


Part 1 i
Straight Edge -...............................................


TOOL KIT FOR PROJECTIONISTS
Complete-in tape bound roll _................. 00


Split Screw Driver
Drive Punches _..............................................


GRISWOLD FILM SPLICER
Model R 2, price


FULCO

| Price | FOWERS | $\$ 7.50$ |
| :--- | :--- | ---: |
| Price | POLCO | $\$ 11.50$ |
| Price | SIMPLEX | $\$ 13.00$ |

REWIND PULLEYS
For Motor Rewind
Price, each
$\$ 2.50$


HULETT REEL ALARM
REEL ALARM
Hulett Reel Alarm
Price, each


## LUBRICATING OILS

Especially prepared for all makes of projectors including portables.
Per gallon
Per half gallon ....................................

Per 12 oz, bottle


POWERS LUBRICANT
Powers Intermittent Lubricant for roller and solid pin.

Per tube $\qquad$


## BLUE SEAL LAMP LUBRICANT

A specially prepared arc lamp lubricant, containing no graphite. It resists the most extreme degrees of heat without odor or smoke. A thin application will give best results. Put up in 2-ounce air-tight cans.

Price, per 2-oz. can $\qquad$ 40 c


FILIM CEMENT
EASTMANS
Half pint can

Quart can -............................................................


Price, per bottle
25 c

## NON-INFLAMMABLE CEMENT

For patching non-inflammable film.
Price, per bottle .........................................................


Liquid Cleaner for any mechanism. Price, quart can


CHEWING GUM REMOVER
Price, quart can



SLIDE PENCIL
RED - BLUE - BLACK
It writes on glass as easily and as well as a good lead pencil writes on paper.
Price
50 c

# THE GRAND IDEAL DOOR STOP 

Made of Malleable Iron with 4 -in. Lever

Price per Dozen
No. 704 - ( 4 in. lever) Black enamel $\qquad$ *6.60
No. 705 - ( 4 in. lever) Brass Laquer finish $\qquad$ 7.80

## GRAND DOOR STOP SHOES

Copper plated, and covered entirely with best quality rubber. Will fit any Grand Stop. Price per dozen with brass screw $\qquad$ *2. 40

## PEERLESS

For special finishes add $\$ 1.20$ per dozen. Finish: Unpolished bronze only.
No. 20--( With 4 -in. lever)
 No. 20.s-( With 5 -in. lever) $\qquad$
Finishes: Polished or Dull Bronze.



AONT
ROLL TICKETS
Admit one and from 5 c to $\$ 1.00$ admission consecutively numbered 2000 to the roll. Assorted colors.

Price, per roll $\qquad$ 50c
Special Printed Tickets Priced on Application.

## BRACKET TYPE TICKET HOLDERS

Single, each $\qquad$ F5c and $\$ 1.25$
Coupon, each $\qquad$ 1.50
Single Unit ..... \$200.00
Two Unit ..... 2\%5.00
Three Unit ..... 350.00
Four Unit ..... 425.00
Five Unit ..... 475.00
NATIONAL ELECTRIC TICKET REGISTER
Single Unit ..... $\$ 200.00$
Two Unit ..... 275.00
Three Unit ..... 350.00
Four Unit ..... 425.00
Five Unit ..... 475.00


## CARPETS AND RUGS

Complete line, all prices. It will pay you to figure with us on your carpets.


USED GUNDLACH LENSES
If you want to improve your projection or change the size of your picture, here's your opportunity:

Gundlach-Manhattan Lenses; quarter size, assorted focal lengths; fine shape. Worth *? 0.00 each. Our sale price $\qquad$ . 10.00
bansch \& Lomb Crown Lenses; small diameter: asserted focal lengths. Price - $\$ 1.50$

STEREOPTICON LENSES
\1l sizes 14 to 36 , each

## CONDENSERS

French ground optical glass and miniscus bi-convex. All sizes $61 / 2$ to $91 / 4$.

Price, each _-_-_- $\$ 1.00$


## B \& L PARABOLIC <br> CONDENSERS

I'. M. 15 Cinephor Parabolic Condenser for Mazda $t$-inch diameter for use with P. M. 25 or P. M. 30 - $\$ 9.50$
P. M. 25 Cinephor Parabolic Condenser $51 / 4$-inch diam. for Mazda $\$ 15.50$

SPOT LIGHT CONDENSER
1rice, each \$2.50
Condensers for Acme S. V. E. No. 66\%, price -............... $\$ 2.00$
No. 842 , price 2.50

## LENS GUARDS

For condensors prevents pitting. Each


## LYLOK KLOROZONE

Contains no poison. A pleasant perfume in 1 pound sifter cans.

Price, per 1 pound can _-_- $\$ 1.00$
$\begin{array}{ll}\text { Rose and Bouquet, each } \\ \text { Cedablocs, each } & \$ 2.65 \\ \text { Rose and Bouquet } & 1.50 \\ \text { Cedablocs, each }\end{array}$

## FIRE EXTINGUISHERS

$35 \%$ more extinguishing huid than any other and the best known make. OUR PRICE
$21 / 2$ Gallons
$\$ 12.50$
Quart Size
FLUID FOR RE-FILLING FIRE EXTINGUISHERS
Price, per quart can



FUSIBLE LINKS
160 degree. Each 30 c


TERMINALS AND LUGS
B. \& H. .............. . 10



## ROCBESTOS WIRE

Genuine Rocbestos cable, extra flexible.
No. 4, per foot $\$ .35$
No. 6, per foot … ....... . 25
No. S, per foot .15

Stage Screws, Malleable iron.
 Stage Screws; steel. Price, each .45


ARKANSAS POWDER
Price, one ounce bottle 25 c

FRICTION TAPE
1/2 1b. Rolls, each\$. 30

## EXTENSION STAGE BRACES

## Seasoned Selected Lumber. Iron Bound.

No. Price, each
0035 Two feet long closed, extend to $3 \mathrm{ft}, 7 \mathrm{in} . . . . . . \$ 2.75$
$035-\mathrm{E}$. Three feet long closed, extend to $5 \mathrm{ft} ., 7 \mathrm{in} . . . . .2 .75$
35-E Four feet long closed, extend to $6 \mathrm{ft} ., 4 \mathrm{in} . . . . . . .2 .75$
135-E Five feet long closed, extend to 8 ft ., 4 in . ....... 2.75
$235-\mathrm{E}$ Six feet long closed, extend to $10 \mathrm{ft} ., 4 \mathrm{in} . . . . . . . .2 .75$
$335-\mathrm{E}$ Eight feet long closed, extend to $14 \mathrm{ft} ., 4 \mathrm{in}$. .... 3.00
435-E Ten feet long closed, extend to $18 \mathrm{ft} ., 4 \mathrm{in}$. ...... 3.00
535-E Twelve feet long closed, extend to $22 \mathrm{ft} ., 4 \mathrm{in} .4 .00$



MAZDA LAMP
ADAPTER

Complete with socket and reflector (Lamp bulb not included) $\qquad$ \$10.50
$1,000-1 \mathrm{Vatt}, 115-\mathrm{V}^{2}$ olt, T-20 famp for use with Adapter, each ..............5)


## BELT HOOKS

We carry these in various sizes for the clifferent sizes in belting. Price, per dozen 10c

## CIRCUIT BREAKERS

HAR-DAN


ORCHESTRA LIGHT REFLECTOR
is feet of No. Is cord and separable plug. Finished in gold. Each

## $3 \times 14$ CARDBOARD STRIP DATERS

Can be furnished in the following wordings: Sunday, Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, Today; Tomorrow, Conning, Tonight. Sunday and Monday. Monday and Tuesday, Tuesday and Wednesday, Wednesday and Thursday, Thursday and Friday, Friday and Saturday, Saturday and Sunday.
Each * 02

Per Hundred 1.50
Paper in packages of $50 \ldots . .25$


## EXIT BOXES

With glass 8xl0. Ruby glass with ground white letters.

## The Famous

GARDINER VELVET GOLD FIBRE SCREEN

## AT A NEW LOW PRICE!



## Note the Difference!

Showing the striking contrast between a picture thrown on both a Gardiner Velvet Gold Fibre Screen and a screen of ordinary quality. You cannot afford to be without such an improvement, when it costs so little.

## SCREEN COA'IING

This is a flat white. It is prepared by adding water and applying with a kalsomine brush. It is recommended and widely used for renewing white walls and surfaces. Where a white surface is used it should be renewed with this paint at least once a year.

Price for one gallon can


GARDINER•SCREEN BRUSH


## NOISELESS AUTOMATIC CURTAIN CONTROLS AND CURTAIN <br> TRACKS

## Machines and Tracks are Used by the Successful Showman of Today

## CURTAIN CONTROL



## PORTABLE SCREEN—ALUMINUM AND WHITE



| $6 \mathrm{x}+\mathrm{Ft}$. | \$ 7.75 |
| :---: | :---: |
| $6 \times 3 \mathrm{Ft}$ | 8.50 |
| 6 x 6 F t . | 9.25 |
| ¢ $\mathrm{x}^{5} 5 \mathrm{Ft}$. | 9.50 |
| \% x 6 Ft | 10.50 |
| $i x$ i Ft. | 11.75 |
| Sx ${ }^{\text {j F Ft }}$ | 13.25 |
| $8 x 7 \mathrm{Ft}$ | 13.75 |
| $8 \times 8 \mathrm{Ft}$ | 14.75 |
| 9 x 6 Ft | 23.50 |
| 9 x 7 Ft | 24.75 |
| 9 x 8 Ft | 25.50 |
| 9 v 9 Ft | 29.00 |
| $10 \times 8 \mathrm{Ft}$ | 35.00 |
| $10 \times 9 \mathrm{Ft}$ | 37.00 |
| $10 \times 10 \mathrm{Ft}$ | 38.50 |
| $12 \times 9 \mathrm{Ft}$ | 55.00 |
| $12 \times 10 \mathrm{Ft}$ | 57.00 |
| $12 \times 11 \mathrm{Ft}$ | 59.00 |
| $12 \times 12 \mathrm{Ft}$ | 62,00 |

## HOFFER CHANGE-MAKER

The Latest Development in Coin Changer
Assures speed and accuracy. Delivers change direct to customer. "Automatic Lock" prevents cashier from short changing the customer.

Hoefer Key board the most efficient. Open coin channels permit inserting coin directly on top ol stacks.
Complete as shown
\$125.00

## BOX OFFICE DAILY REPORTS

Price, per pad of $100 \ldots \ldots$

CASHIER'S REPORT


THEATRE LEDGER
Complete Record and Ledger, 52 double pages, heavy linen paper. Bound in cloth. Size $12 \times 16$
$\$ 2.50$


No. 5009
Constructed with beautiful Corynthian Caps, lialf round columns and turned bases. Has a door with lock and special interior container for tickets. Finishin a beautiful Antique Gold. Size 18x18x40 inches high.

Price

$$
\$ 55.00
$$

## TICKET CHOPPER

Two finishes, Mahogany and Green. Nonjamming.

Price $\$ 8.5 .00$



Provides that Missing Link to Complete Your Box Office BOX OFFICE WINDOW SHIELD

Regular size, price
\$15.00 for 10 -inch or under For name of theatre add 30 c per letter. For accommodations for the mail man $\$ 2.50$ extra. For the round hole you talk throngh; it opens with a tonch and closes antomatically. Can be locked either open or closed. For $23 / 4$ to $31 / 2$ hole. Needs noftimng. Price - - ar.


## BOX OFFICE RAILING

Brass Ticket office Rail. Double rail, heavy brass casted fittings. Two posts, 3 feet, 6 inches high; 2 cross rails, 4 feet long.
Same as on cut, all made of $11 / 2$-inch heavy polished Brass Tubing .-.
All made of 2 -inch heary polished Brass Tubing _-_..... 27.00
All made of $21 / 2$-inch heavy polished Brass Tubing .... 36.00
All made of 3-inch heavy polished Brass Tubing .-.... 48.00
If same is desired to fit 6 inches deep into cement or tile floor, add $\$ 3.00$.

We can make long double rails. Send sketch for estimate. Removable rails to order.

## REMOVABLE BRASS POSTS WITH VELOUR COVERED ROPES PRICES

13/1-inch diameter velour covered
rope, per foot $\$ 1.25$
Brass End Caps with snap hooks,
each 2.50
Brass Wall Plate with Hook _-_ 2.00
Prices of Brass Posts complete with
Floor Flanges and Brass Ball at top with Hooks:

11/2-inch diameter, each - $\$ 10.50$
?-inch diameter, each ............... 14.00
21/2-inch diameter, each 17.50

Prices of Brass Sockets if Posts are wanted removable
$11 / 2$-inch size at
2 -inch size at 4.00





Price
[ncluding price tags desired.
Separate Price Tags, each


EXHAUST FAN
1:-inch, price $\$ 2.5 .00$

## STOCK BRASS SIGNS

## P U S H

Following is the assortment of wordings:

| Ladies | Office |
| :--- | :--- |
| Gentlemen | Toilet |
| Pull | Entrance |
| Push | Check Room |
| No Smoking | Rest Room |
| Keep Out | Manager |
| Public Phone | Private |

Brass Sign Plates, size $11 / 2 x y$ inches with holes for attaching.
Each $\qquad$ 35 c


HIGH SWIVEL CHAIR FOR CASHIER AND OPERATOR

## DIRECTION SIGNS

"Aisle," "Balcony," "Beauty Parlor," "Check Room," "Coffee Shoppe," "Collections," "General Officers," "Gentlemen," "Information," "Ladies," Ladies' Lounge," "Ladies' Parlor," "Ladies' Room," "Lounge," "M a n a g e r," "Men," "Men's Lounge," "Men's Room," "Smoking Room," "Women."

Single Face over all. Glass size 6 inches by 14 inches. Size 8 inches by 16 inches.


## GRAND PIANO TRUCKS

Compact-Sturdy—Reliable
In Ordering Give Dimensions, Center to Center of Legs

Manufactured in Two Sizes-for the Two Standard Grand Pianos and larger, with the exception of the Concert Grand.
Type A-Dimensions, Center to Center of Legs:
Standard Sizes-52-inch-62-inch-70-inch, 62-inch-74-inch-84-inch and Larger.
For the Two Standard Grand Pianos and Smaller-
Type B—Dimensions, Center to Center of Legs:
Standard Sizes-62-inch-74-inch-84-inch, 52-inch-62-inch-74-inch and Smaller.

$$
\text { Price—Both Type A and Type B- } \$ 50.00
$$

THE E. H. STAFFORD MANUFACTURING COMPANY OPERA CHAIRS


Prices on Application



OPERA CHAIR EXPANSION BOLTS
For fastening opera chairs to concrete, brick, stone, marble or tile.
P'rice, each
*. 10
Irice, per 100


IN TWO VOLUMES
Into this stupendous work of over 1100 pages has been gathered everything of importance concerning projection.

Beautifully bound in a gold stamped, flexible, blue Leatherette cover, it constitutes an invaluable piece of literature worthy of ownership by every theatre manager and projectionist.
Price of Either Volume Alone $\qquad$ $\$ 4.00$
Price of Both Volumes Together $\$ 6.00$


CHAIR VENEER WASHERS

For opera chair seat and back fastening.


"THE STANDARD AUTHORITY"

Complete instructions and diagrams for the installation and operation of all the talking movie systems in use to-day.

Movietone - Vitaphone - Phonofilm, Etc. Price $\$ 6.00$

# SPECIAL PROJECTION EQUIPMENT 



Side View of<br>GARDINER REFLECTOR ARC LAMP

Dimensions: 30 inches long, 30 inches high, $131 / 2$ inches wide. Net weight, 310 pounds.

Consist of two Lamps, one Mazda Stereopticon, one 1000 Watt Lamp Bulb., two \%o Volt Rheostats. Base to fit any machine.

GARDINER TUNGAR RECTIFIER

For llo-volt circuit. Converts AC to DC up to $2:$ amperes. Absolutely cannot overload. Steel cased and fitted with two for ampere bulbs. About one foot square. Net weight, 85 lbs.

8 to 22 amperes $D C$ for use on 110 volt house light circuit. Maxium tube. Capacity 30 amperes. Maxium rectifier capacity, 22 amperes. Absolutely prevents overloading.



PANEL BOARD
Consists of voltmeter and ameter. Mounted on panel board. Field rheostat with front control handle. Entire panel mounted in 18-gange steel box with knockouts for conduit on top, bottom and sides.

## ACTODECTOR PANEL

Standard Equipment with Actodectors
Made from 18-gauge steel, $1 / 4 \mathrm{H}$. P. motor. All wiring in armored cable. Cannot be operated until door is closed and locked, furnished in black crystalline.

## GARDINER GENERATORS

Multiple types (arcs in parallel) double ball bearing. Made from 9.-25 amperes up to 150-150 amperes.



## COMPLETE UNIT

Consists of rewind table, fire-proof waste can, 8 reel cabinet, attomatic power rewind and three drawers. Sold complete or separately. Table 5 feet long, 2.5 inches wide, 36 inches high. Waste Can with Safety Door separate.

## REEL CABINETS

For 2000 -foot reels. Made of 22-gatge stecl with double partitions, leaving dead-air space. Spot welded throughont. Made in all sizes.

For 2000 ft . Reels



## STEEL BOOTHS

Made of 20 -gauge steel, with spring door and openings. Government lock corners. Meet all state fire regulations. Made ( $1 / 12 \mathrm{ft}$. high, 6 ft . deep, in 5 - ft ., $S$ - ft . and $11-\mathrm{ft}$. lengths.
Price 1 Machine Booth
$\$ 115.00$
Price : Machine Booth _-.................................................. 1400

## FIRE SHUTTERS

Fire Shutters are a necessity in all booths and are compulsory. They pass all inspection laws and can be easily installed. Drops are made of $1 / 4$ plate and are closed by gravity.

| Type "F," for Picture One ( 4 " $x \cdot 4$ ") <br> Opening $\$ 9.00$ |
| :---: |
| Type "SF," for Picture and Stereopticon. <br> Two $4^{\prime \prime} \times 4^{\prime \prime}$ openings, $10^{\prime \prime}$ C. to C... 15.00 |
| Type "L" Lookout, 8"x10" .............. 14.00 |
| Type "SP" Spot Lite, 16"x12" ....... 18.00 |
| $10^{\prime \prime} \times 14^{\prime \prime}$......................................... 15.00 |
| $12^{\prime \prime} \times 14^{\prime \prime}$.......................................... 17.00 |
| $16^{\prime \prime} \times 18^{\prime \prime}$......................................... 23.00 |
| 10 "x16" $\}$ |
| $12^{\prime \prime} \times 16^{\prime \prime}$ |

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Well built, strong and durable, many color combinations and in many styles. Prices on application. Send for Special Catalog.


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Peerless New Style Typewriter Slides
RADIO MAT
Price, each\$ . 05

Price, box (50) $\$ 1.50$

Price, each -

Price, box (50)


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Special Slides made to order. Colored, price each \$1.2.
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Stock Advertising Slides, with dealer's name, each

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J'rice $\qquad$ j0c Each


All Slides on this Page $\$ 1.25$ Each
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## POWERLITE LAMP

Hundreds of satisfied users attest the marked superiority of this low intensity lamp. Write for special proposition.

## INDEX

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[^0]:    $10^{\prime \prime} \times 18^{\prime \prime}$
    $12^{\prime \prime} \times 18^{\prime \prime}$
    $18^{\prime \prime} \times 18^{\prime \prime}$................................................ 26.00
    $24^{\prime \prime} \times 18^{\prime \prime}$-................................................................. 30.00
    $24^{\prime \prime} \times 24^{\prime \prime}$............................................... 32.00
    $30^{\prime \prime} \times 24^{\prime \prime}$............................................... 35.00
    Six-Opening Control for above ........ 25.00
    Each extra opening ............................. 2.50
    Give width of Projection Room.
    Complete and ready to install.
    First number is width, second number is height.

